

NOVA

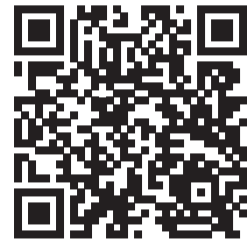
N - ourish
O - ptimise
V - italise
A - lleviate

NOVA – Lighting the Path to Tomorrow's Success.

Gemma Marie Collins

NOVA enhances community wellness in Margate by transforming the Sunshine Café into a contemporary wellness retreat. Drawing on Margate's rich seaside wellness history, NOVA offers a personalised, AI-guided experience with smart wearables, distinct mind and body zones, and sustainable practices like rainwater collection and a rooftop greenhouse. Catering to health-conscious individuals and wellness enthusiasts, NOVA provides an eco-friendly environment for de-stressing and holistic rejuvenation. Its mission is to revolutionise wellness through advanced technology and sustainability, promoting health and community connection. By creating local jobs and supporting the economy, NOVA sets a new standard for mindful well-being. This innovative project embodies a commitment to community impact, focused on solutions that drive positive social change and future community wellness.

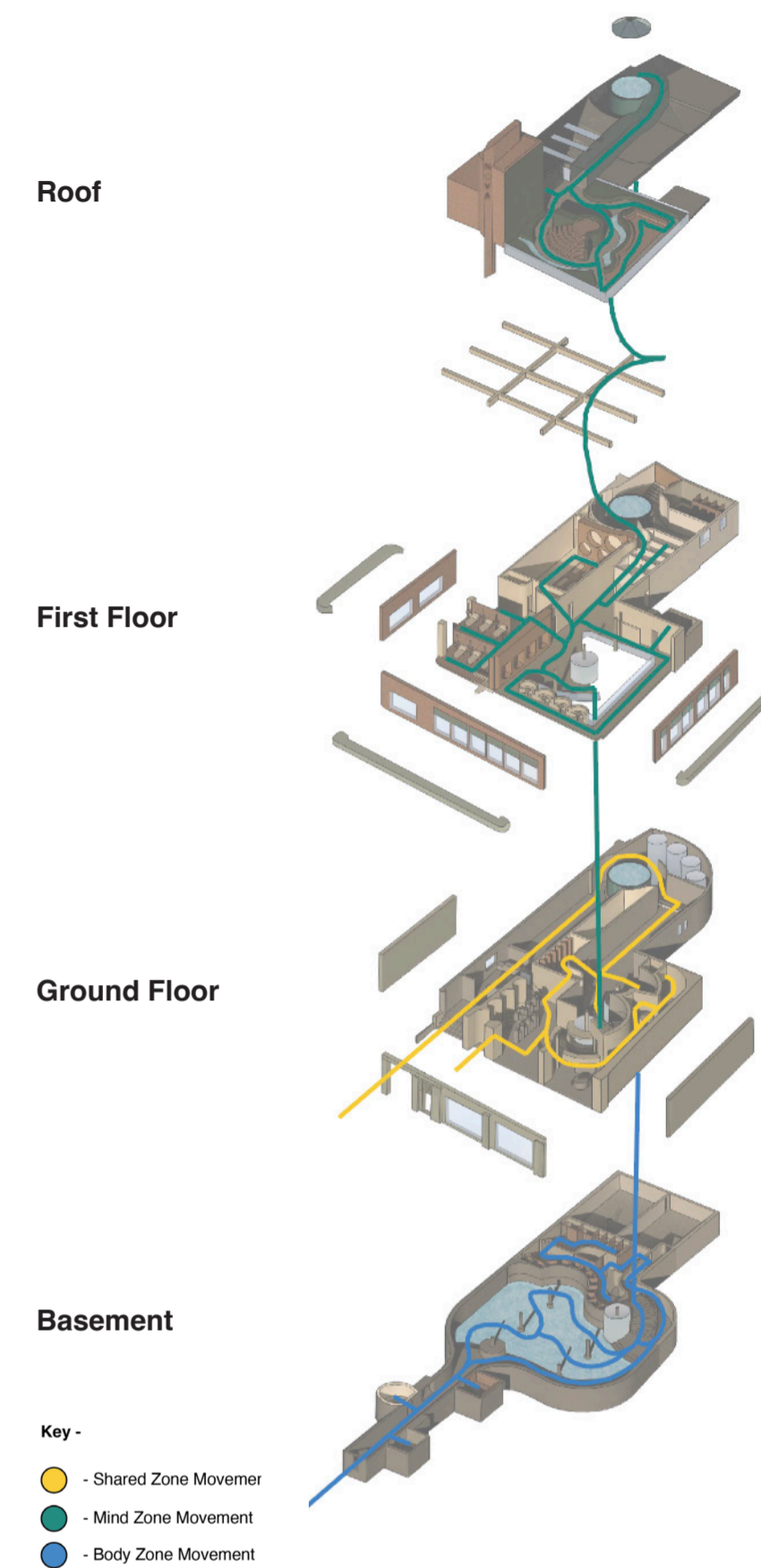
Scan the QR code to watch the NOVA advertisement video:



Front Facade Advertisement



Circulation Diagram



Programme

NOVA Future Wellness Spa

Non-Active Zones



- Sea Infusion
- Calm Chamber
- Light Haven
- Scent Sanctuary

Shared Zones



- Discovery Domain
- Reflection Room
- Herbal Cafe
- Boutique

Active Zones



- Heat Sanctuary
- Chill Chamber
- Steam Haven
- Sea Serenity

Main Areas in Margate



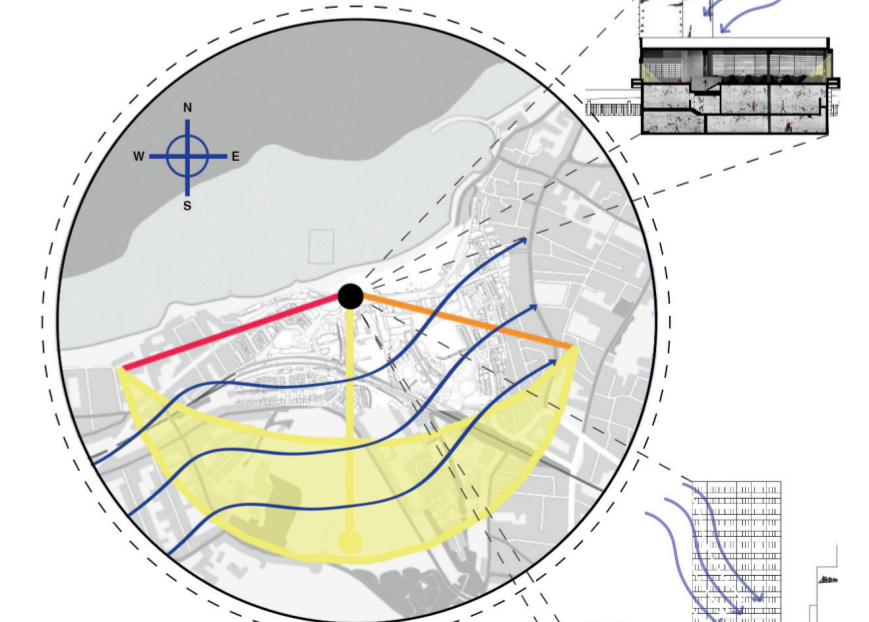
- Key -
- Site
 - Beach
 - Westbrook
 - Train Station
 - Arlington house
 - Dreamland
 - Marine Terrace
 - High Street
 - Old Town
 - Old Harbour
 - Turner Contemporary
 - Winter Gardens
 - Belgrade Road Residential Area

Pedestrian Interaction



- Key -
- Pedestrian destination
 - Pedestrian crossing point
 - Pedestrian space
 - Pedestrian links

Sun & Rainfall Direction



- Key -
- Site
 - Sun moving sector
 - Position of the sun
 - Sunrise
 - Sunset
 - Rain direction

SHARED ZONE



The shared zone includes public areas like the Discovery Domain for body tests, determining the NOVA route. The Reflection Room offers feedback for future visits, while the Herbal Cafe fosters relaxation and socialisation. Additionally, the Boutique allows guests to bring home NOVA's signature products.

- Discovery Domain
- Reflection Room
- Herbal Cafe
- Boutique

Start NOVA →

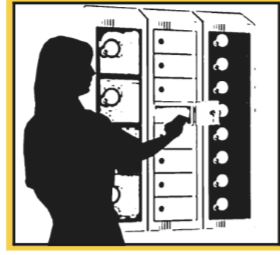
Storyboard

1. Welcome Area



Check in at NOVA to explore the future Wellness Spa.

2. No Devices



Guests, please store your phones behind reception for full mental and physical connection.

3. Discovery Domain



Integrated technology will examine you and tailor NOVA's guidance. Walk around the fountain to see your personalised route body or mind.

13. Reflection Room



During NOVA's experience, you wear a smart spa garment for tracking and feedback is given to enhance your future visits. Guests can also collect their phone at the reception desk.

14. Herbal Cafe



After the journey, relax or socialise in the Herbal Cafe with homemade herbs from the rooftop greenhouse.

15. Boutique



All scents and bathroom products used are available for purchase, all sustainable and eco-friendly.

→ End NOVA

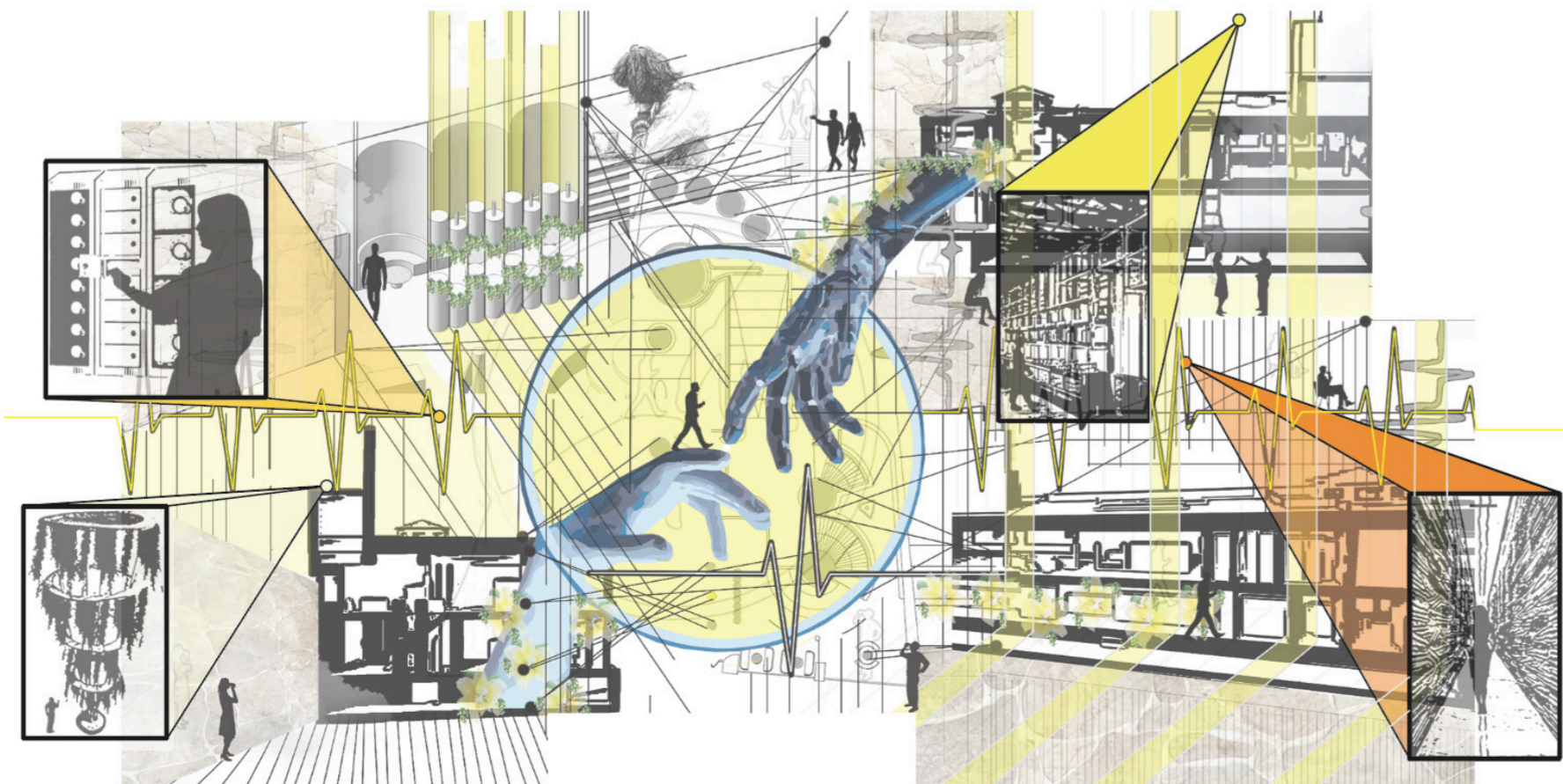
Concept Collage



Existing Communities in Margate

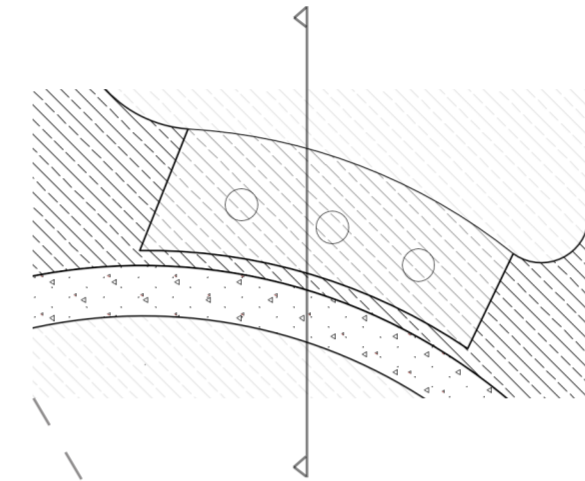


Hybrid Drawing

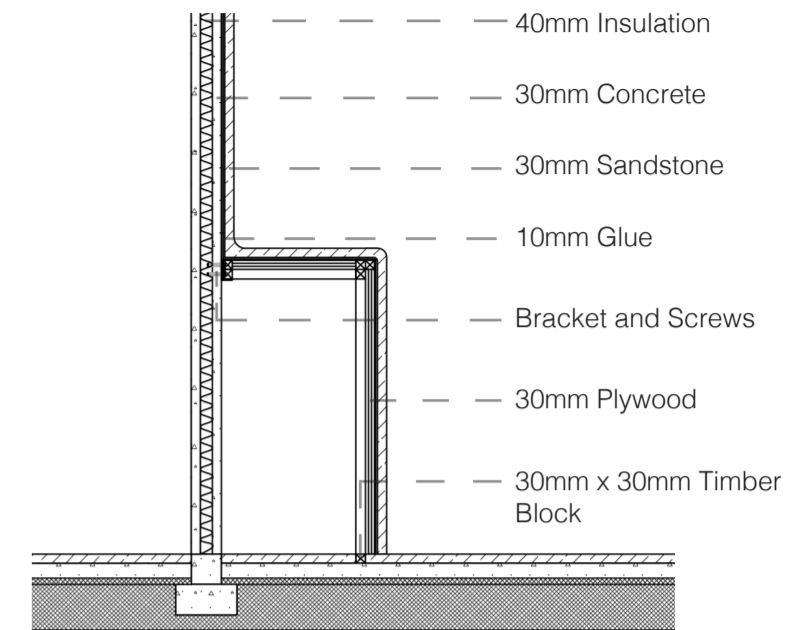


1:5 Scale Drawings - Structural

Plan



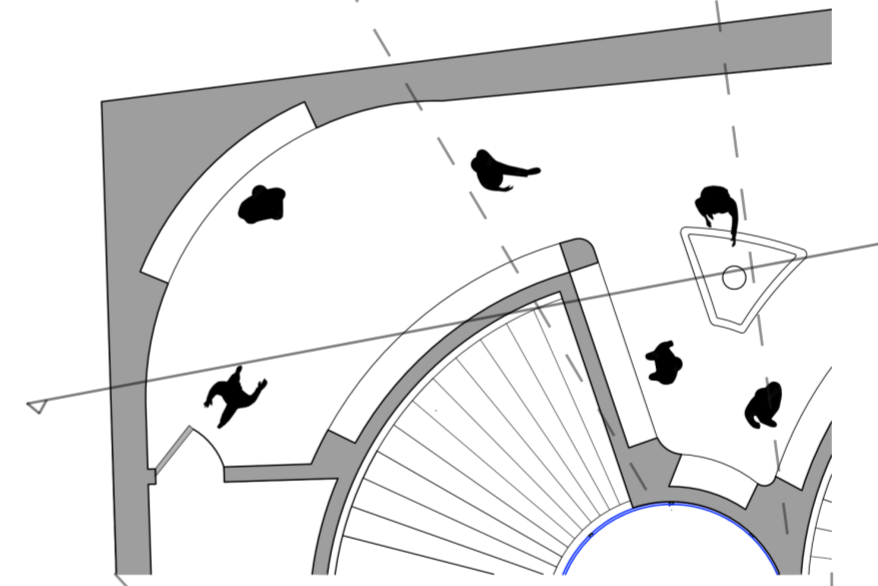
Section



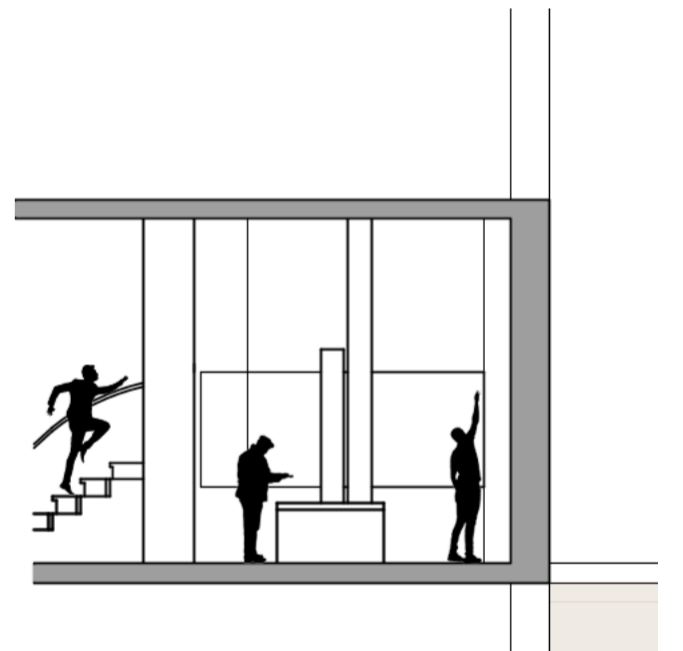
Exploring the boutique shelves that are embedded into the walls.

1:20 Scale Drawings - Human Interaction

Plan

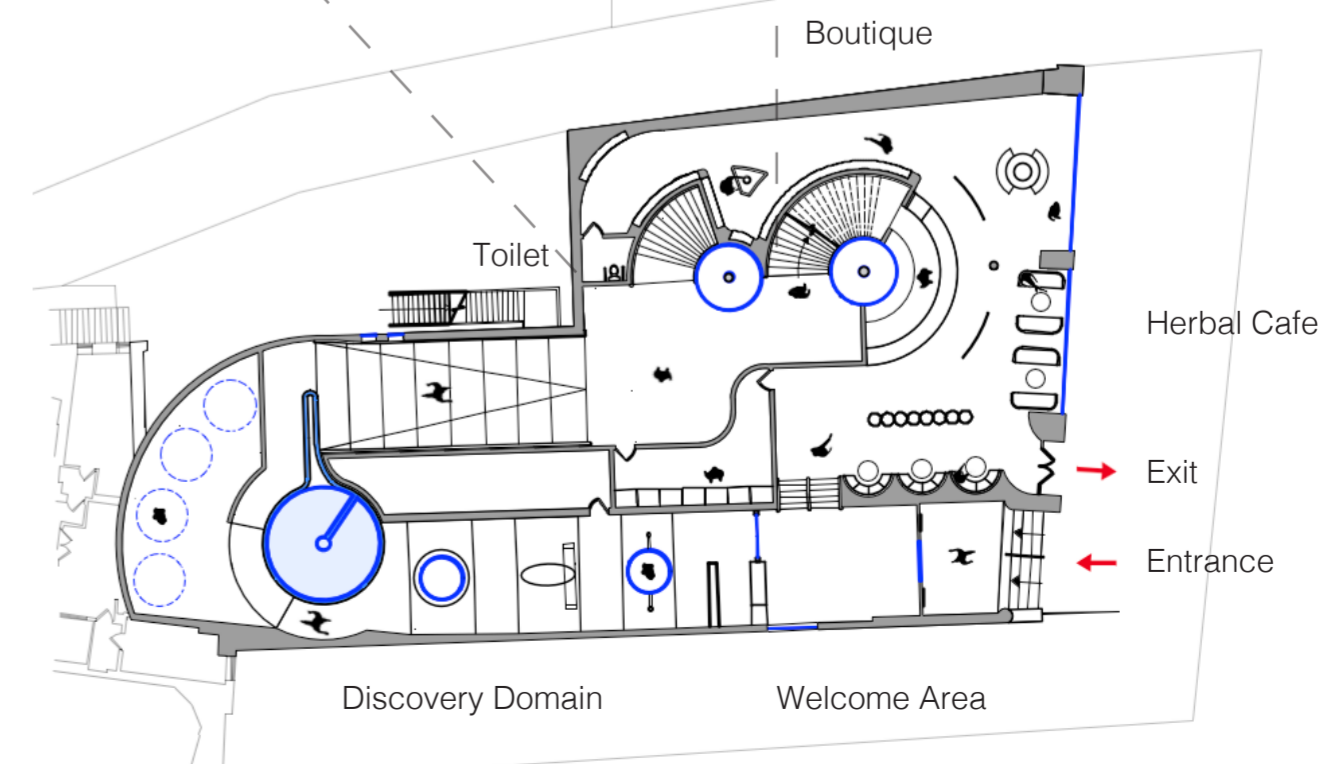


Section



Boutique area with consumers engaging with products.

1:50 - Ground Floor Plan



NON-ACTIVE ZONE



The Non-active (mind) zone integrates IV drips, yoga, light therapy, and aromatherapy for holistic relaxation and mental rejuvenation.

- Seaview Infusion
- Calm Chamber
- Light Haven
- Scent Sanctuary

Storyboard

4. Seaview Infusion



NOVA prioritises the Mind first with nutrient drips, and views of Margate Sands, modernising Margate's historic Sea Bathing Hospital techniques.

5. Calm Chamber



A fusion of natural light and yoga enhances mental well-being, with private wall seats for uninterrupted tranquility.

6. Light Haven



Light therapy (green, blue & red) enhances occupant's moods in an interactive way to promote mindfulness and mental clarity.

7. Scent Sanctuary



Elevate your NOVA journey with nature, sea air, and a rooftop garden, blending invigorating aromas and rainwater collection for harmony and sustainability.

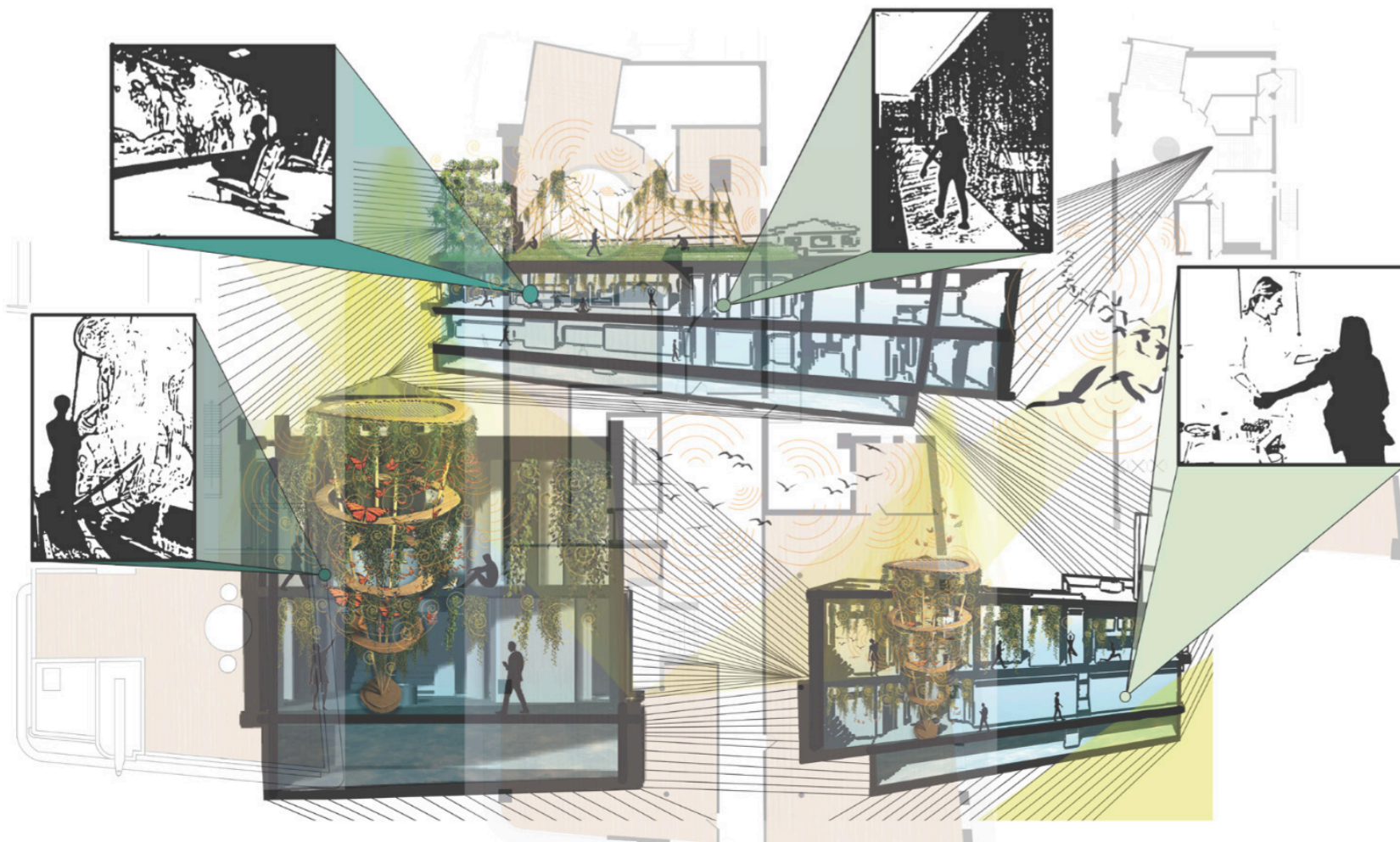
Concept Collage



Existing Green Zones in Margate

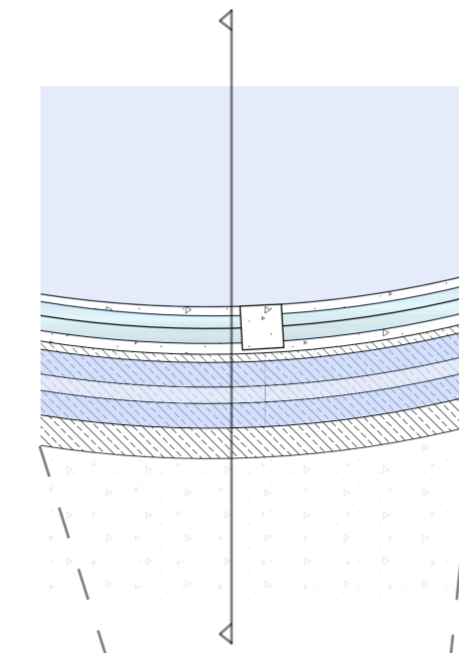


Hybrid Drawing

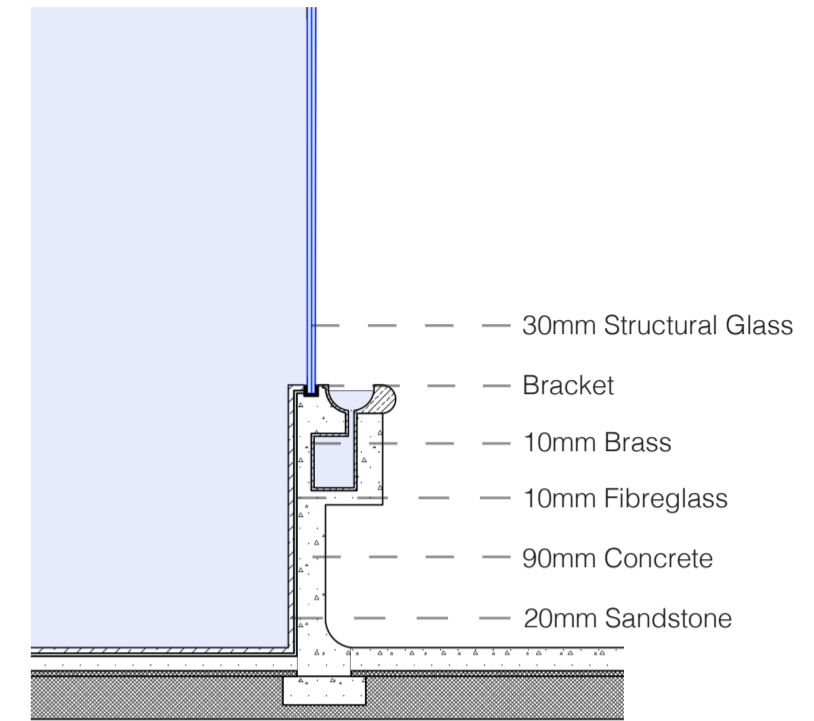


1:5 Scale Drawings - Structural

Plan



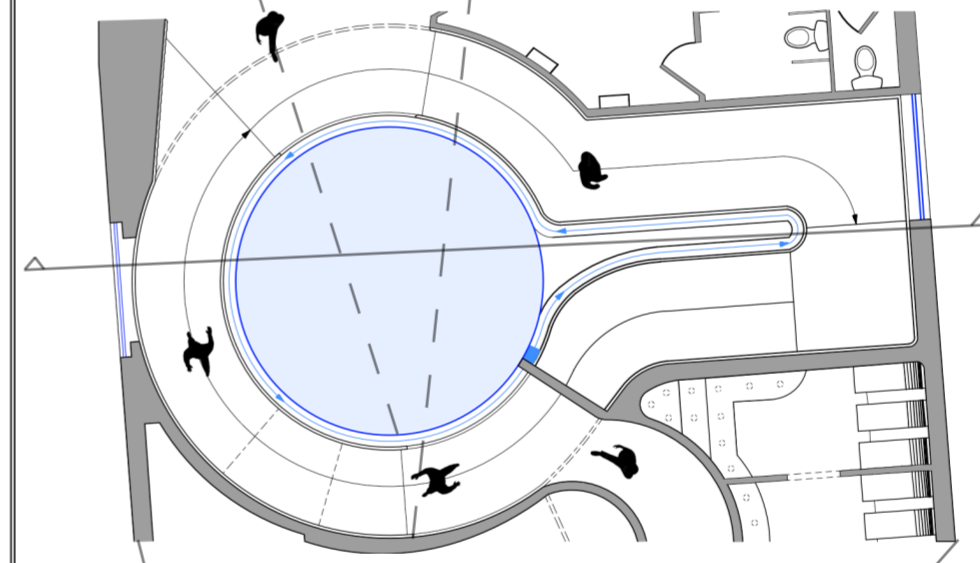
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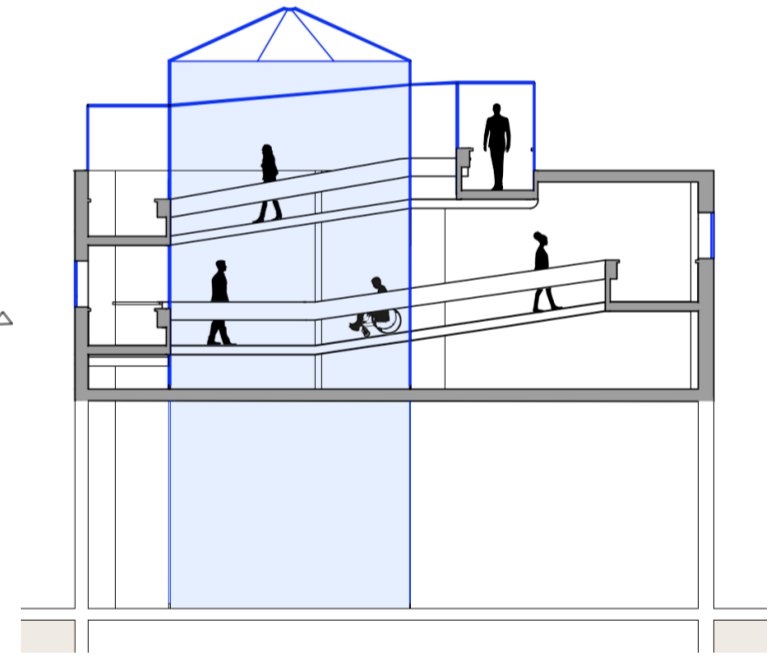
Handrail integrated with the fountain, designed to collect rainwater flowing alongside the ramp.

1:20 Scale Drawings - Human Interaction

Plan



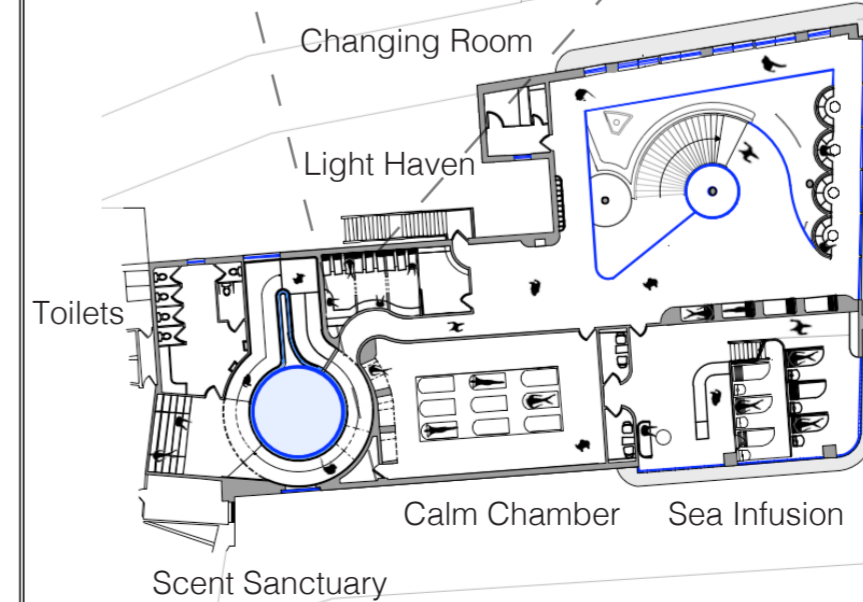
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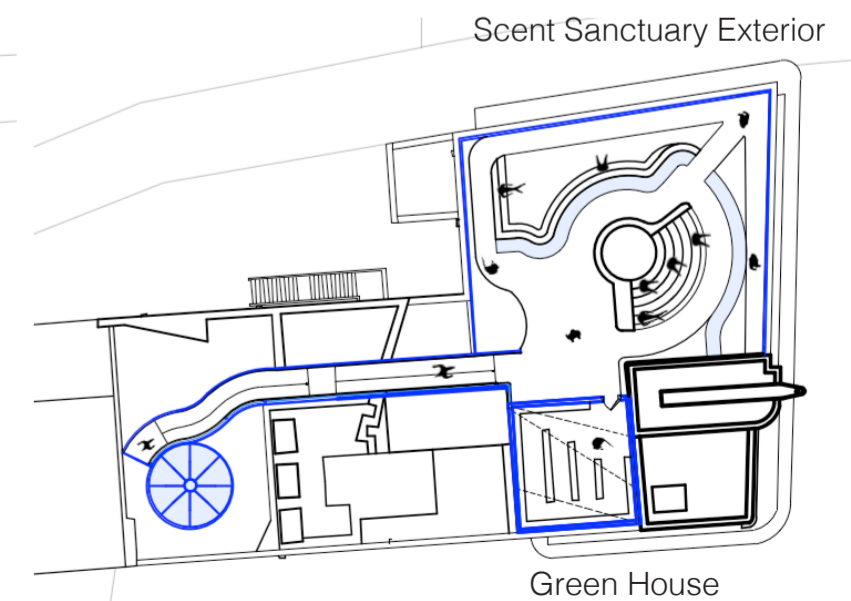
The fountain is celebrated by an accessible ramp leading to the rooftop terrace (Scent Sanctuary Exterior).

1:50 Scale Drawings

First Floor Plan



Roof Plan



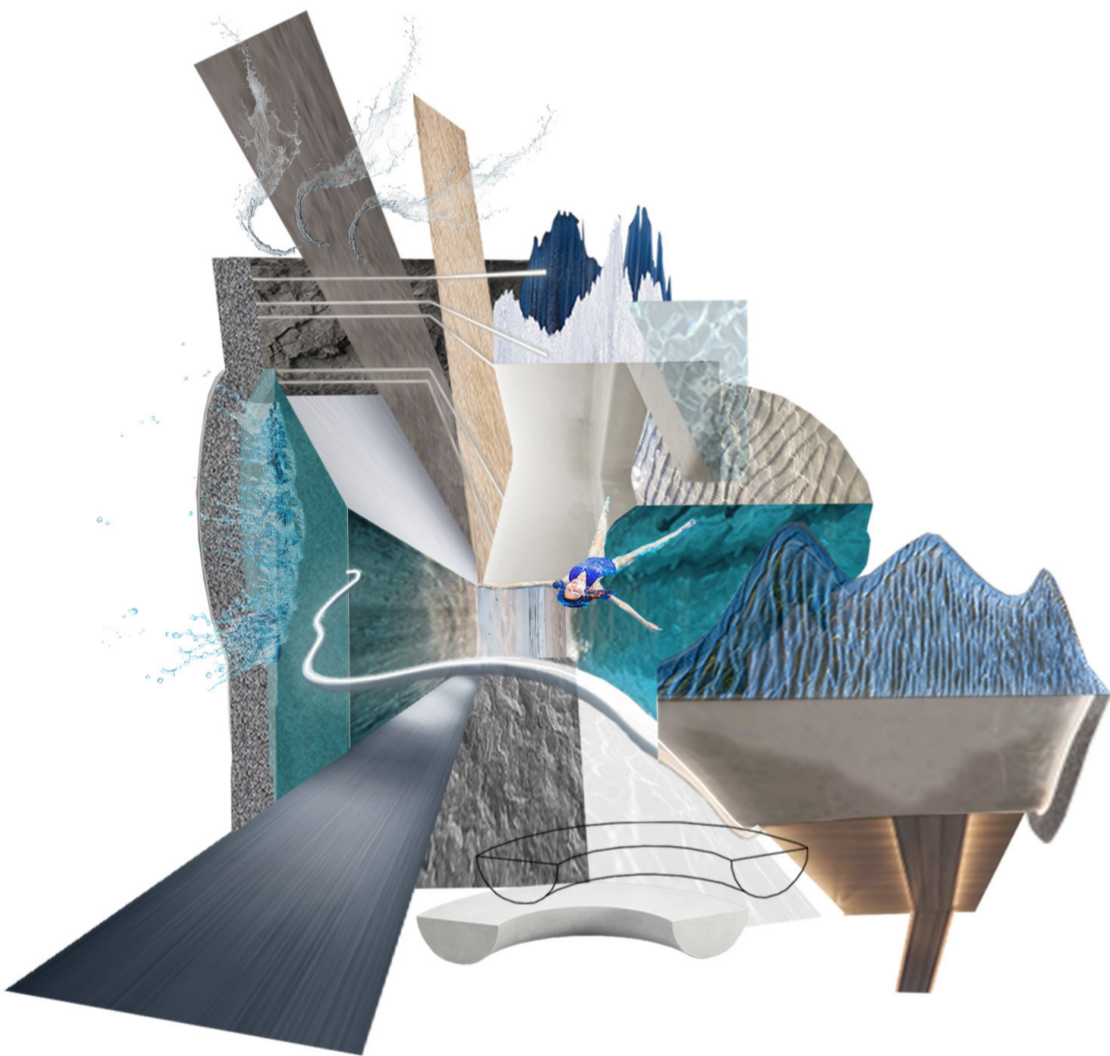
ACTIVE ZONE



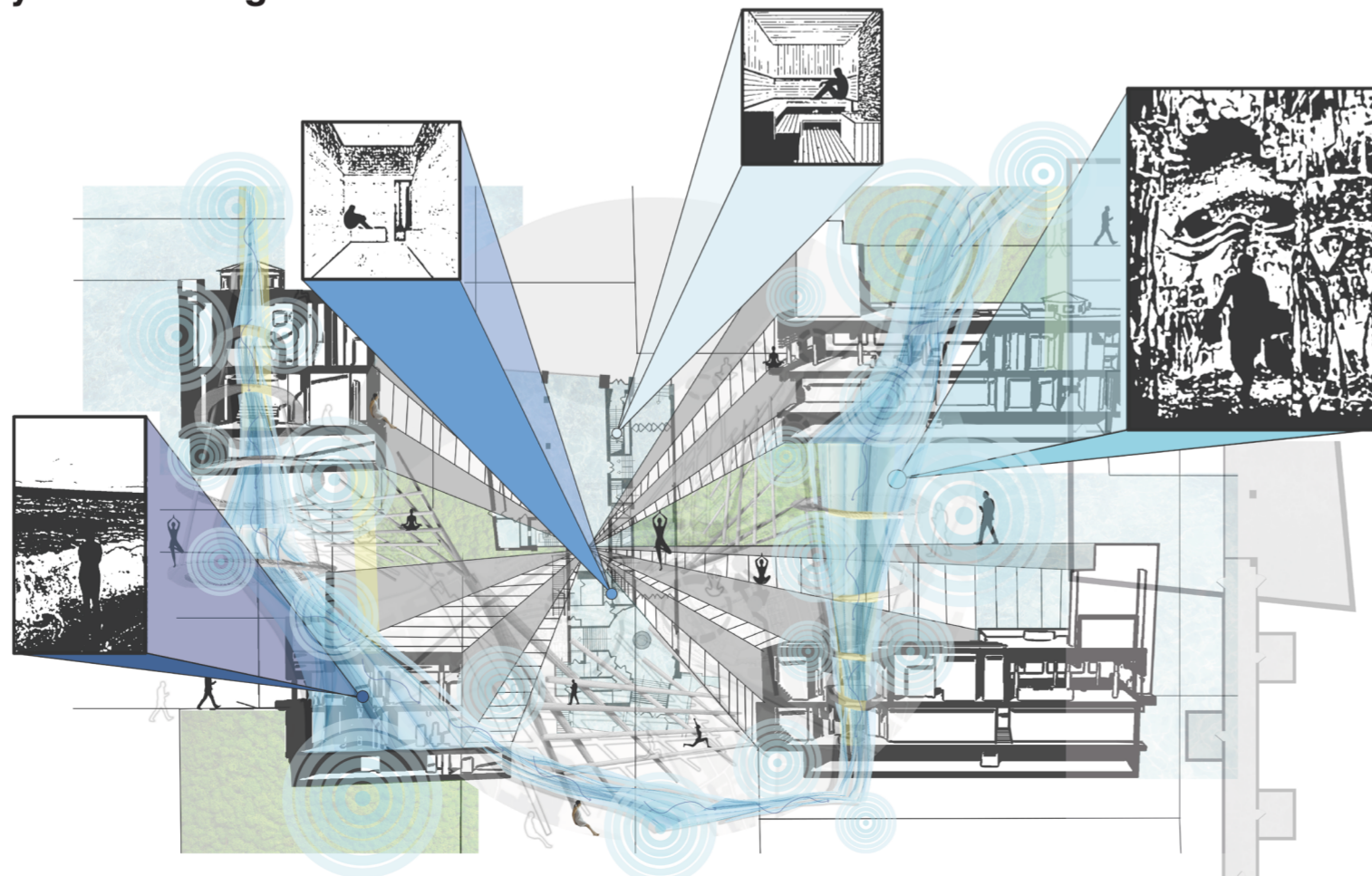
The Non-active (body) zone offers various hydrotherapy treatments for physical rejuvenation, including sauna, steam, ice, and ocean experiences.

- Heat Sanctuary
- Chill Chamber
- Steam Haven
- Sea Serenity

Concept Collage



Hybrid Drawing



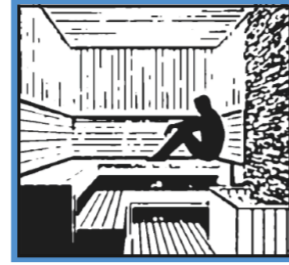
Storyboard

8. Pool Area



NOVA chooses the body route with a luxurious pool oasis, inviting relaxation around tranquil waters.

9. Heat Sanctuary



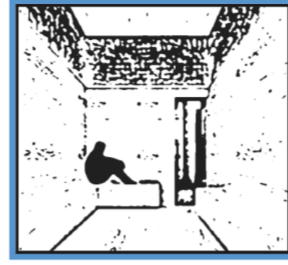
Harnessing heat to revitalise the body, this space is designed for relaxation and health enhancement through heat therapy.

10. Chill Chamber



Employing cold temperature as a therapy to invigorate the body, energise, and promote overall well-being.

11. Steam Haven



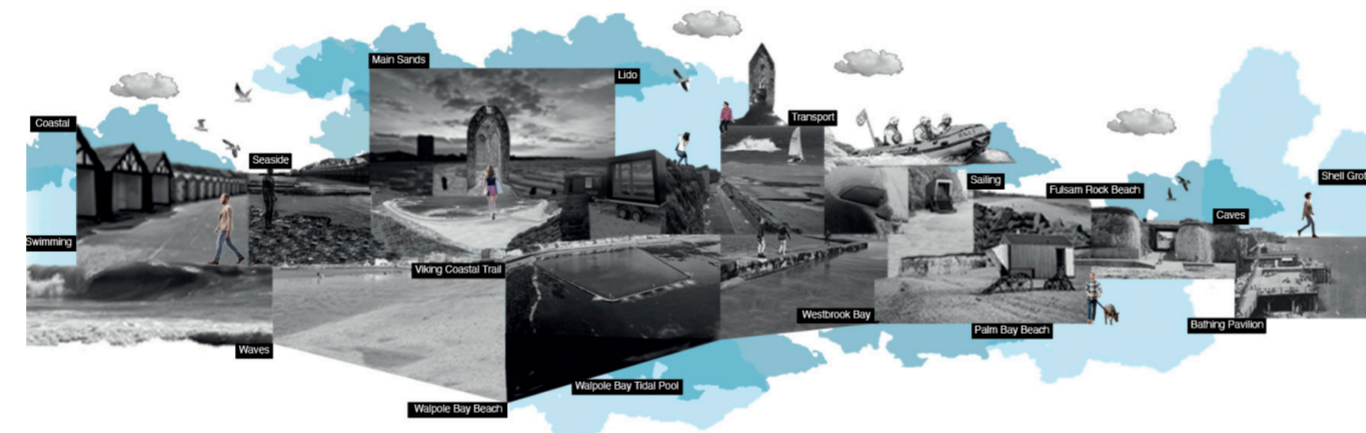
Combining water-based and heat therapy, the steam room offers a holistic approach to relaxation, health enhancement, and personal well-being.

12. Sea Serenity

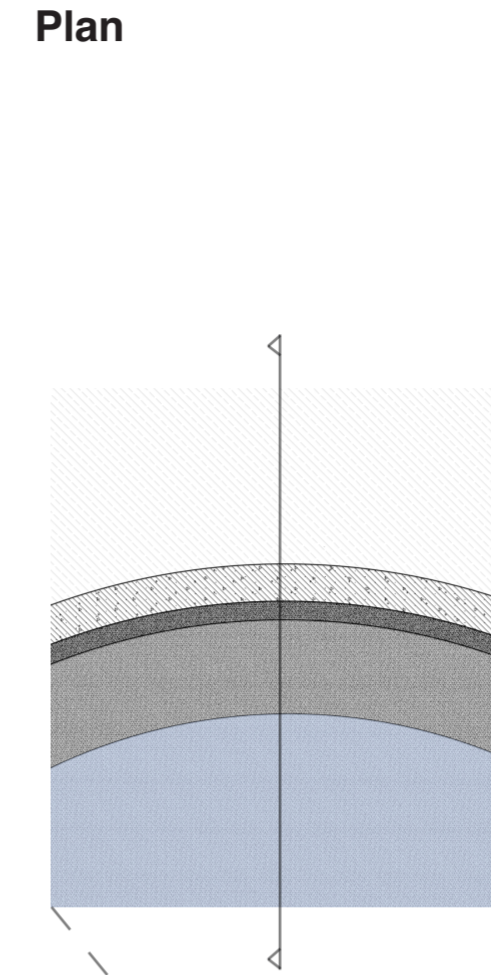


In the final step of the NOVA journey, we harness the sea's power and age-old remedies for body rejuvenation, embracing Margate's natural features.

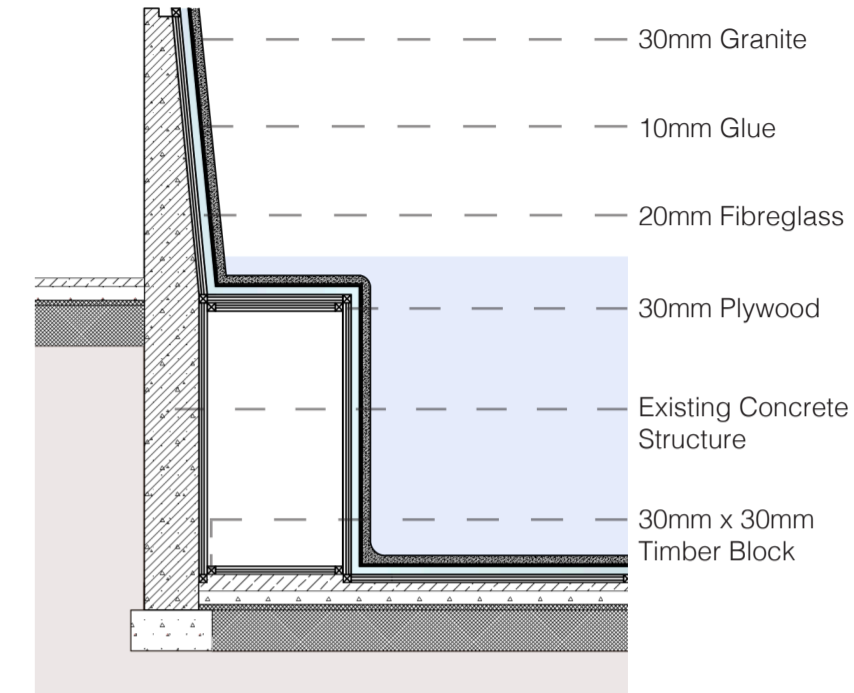
Existing Blue Zones in Margate



1:5 Scale Drawings - Structural Plan

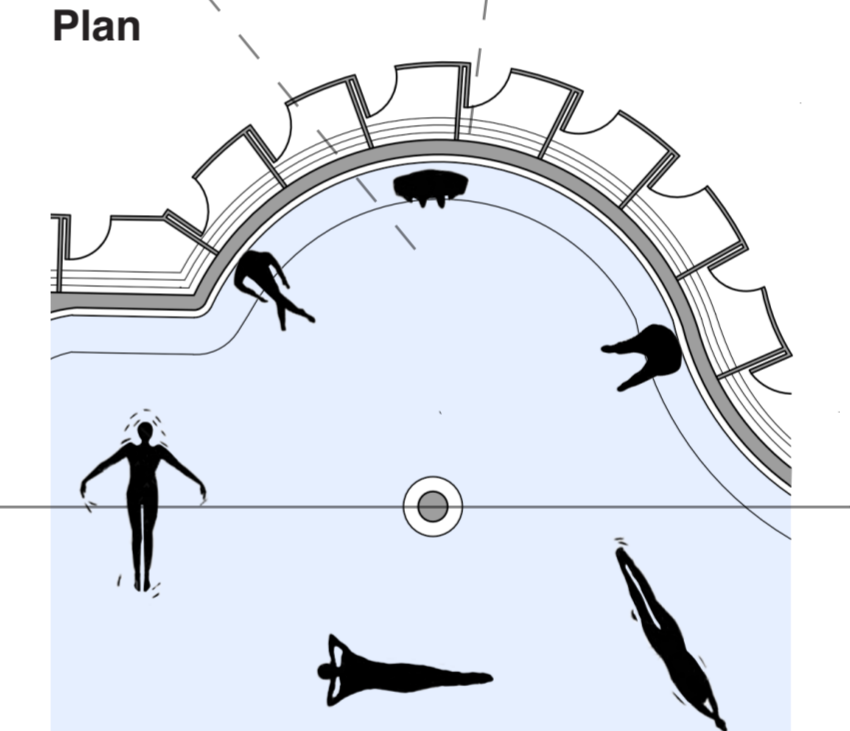


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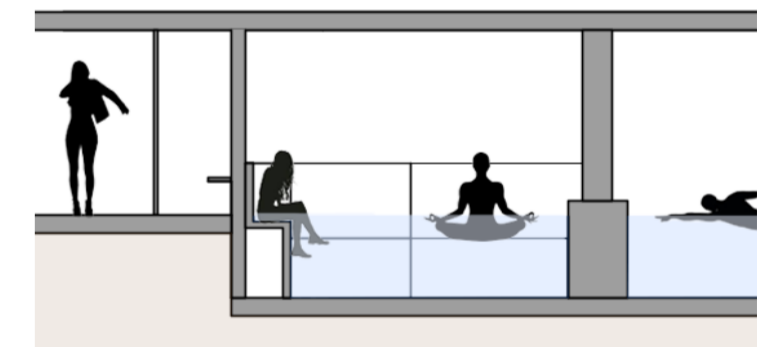


Seating within the pool seamlessly transitions from the recycled granite flooring, creating a unified design.

1:20 Scale Drawings - Human Interaction Plan

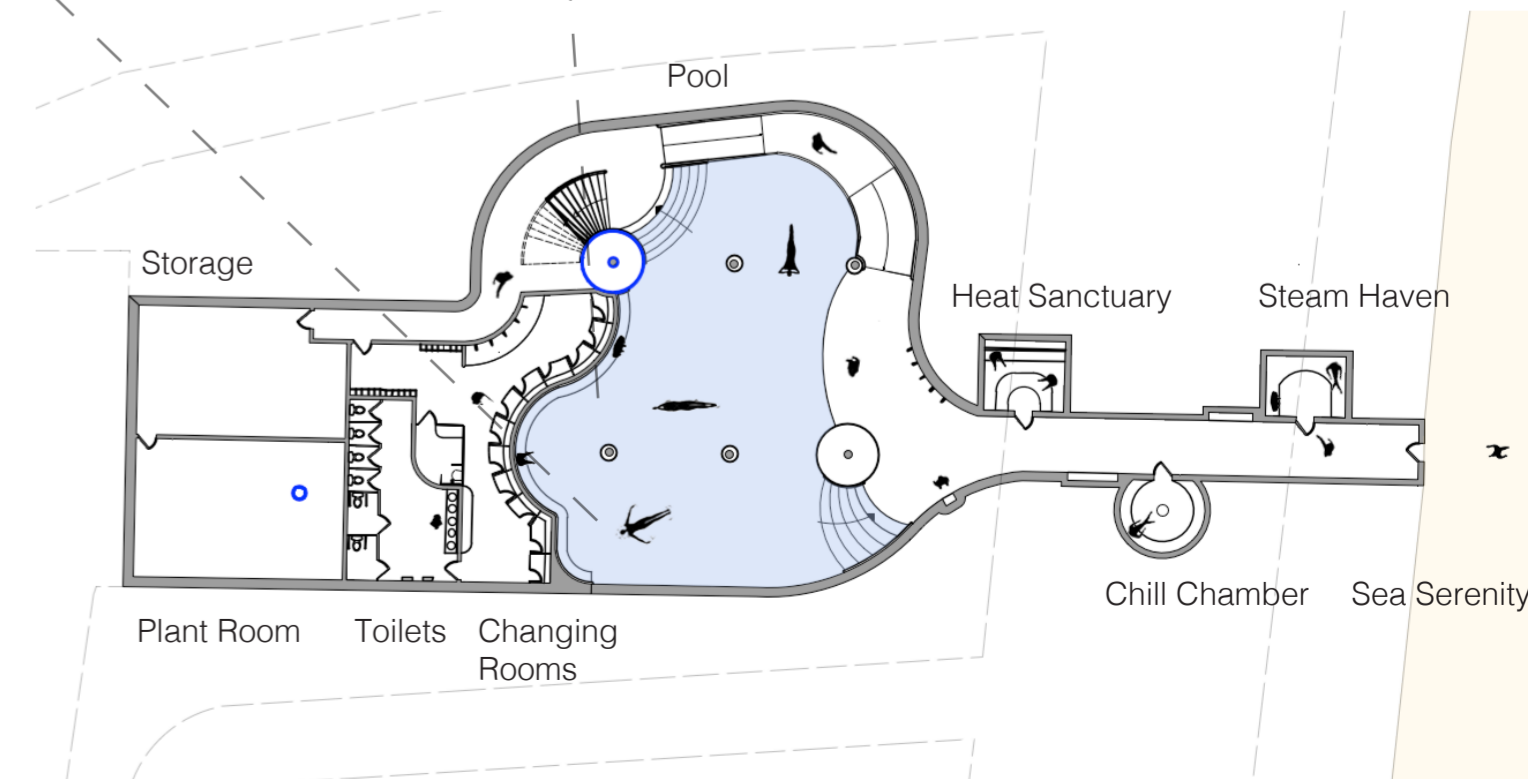


Section



The pool area, where guests relax and enjoy the NOVA experience.

1:50 - Basement Floor Plan



FINAL DESIGN

Materials

NOVA prioritises sustainability by using cutting-edge, eco-friendly materials and renewable resources. The facilities are constructed with recycled and sustainable materials, while biodegradable products are offered in the boutique. Advanced, energy-efficient technologies further minimise NOVA's environmental impact. By integrating these sustainable practices, NOVA enhances your well-being and contributes to a more sustainable future.

RECYCLED STAINLESS STEEL

Source from: outokumpu
Application: Furniture & Counters
Life Span: 50+ years
Feature: 100% recyclable and resource-efficient.

RECYCLED MILK BOTTLE

Source from: Future material
Application: Furniture
Life Span: 50+ years
Feature: Sustainable offering waste reduction, resource conservation and aids energy savings.

SANDSTONE

Source from: Locally sourced with the sand in Margate.
Application: Interior floors & walls
Life Span: 50+ years
Feature: The natural stone is renowned for its durability, versatility and natural beauty.

CORK

Source from: Jewson Margate
Application: Interior walls & furniture
Life Span: 50+ years
Feature: A sustainable material for sound insulation and absorption due to its unique cellular structure.

RECYCLED GRANITE

Source from: materialscreation
Application: Interior floors
Life Span: 100 years
Feature: An eco-friendly and affordable material. It is also slip resistant, heat resistant and durable.

BRASS

Source from: ydf
Application: Railings
Life Span: 80-100 years
Feature: Excellent corrosion resistance to water and has a biocidal effect which makes it excellent for antibacterial applications.

RECLAIMED TIMBER

Source from: LOCALLY FOUND
Application: Interior Walls & Furniture
Life Span: 50+ years
Feature: Sustainable and aesthetically pleasing alternative to new lumber.

CONCRETE

Sunshine Cafe original material.
PLANTS
Incorporating natural elements enhances well-being, productivity and connection with nature.

RECYCLED GLASS

Source from: ling
Application: Fountain and lift
Life Span: 60 years
Feature: Reduces carbon footprint, conserving resources and offers versatile durability.

HEMPCRETE

Source from: UK HEMPCRETE
Application: Interior Walls
Life Span: 300-500 years
Feature: Eco-friendly, recyclable and excellent insulation properties.

RECYCLED SHEER LINEN

Source from: IAN MANKIN
Application: Curtains
Life Span: 3-5 years
Feature: Eco-friendly, sustainable and light weight.

WESTERN RED CEDAR WOOD

Source from: lwood
Application: Sauna walls and floor
Life Span: 30-40 years
Feature: Naturally resistant to decay and insects. It also has good insulation properties and has a pleasant aroma.

PINATEX

Source from: ANANAS ANAM
Application: Furniture
Life Span: 4 years
Feature: An sustainable, ethical, non-biodegradable and eco-friendly alternative to leather.

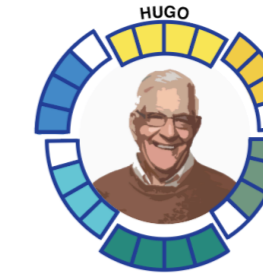
User Profile



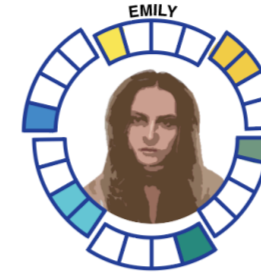
Fitness Guru



Nutrition Enthusiast



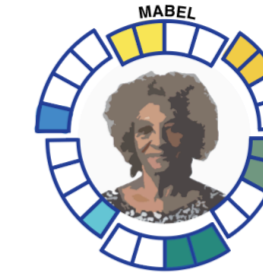
Vitality Victor



Stressed Student



Workload Warrior



Burnout Battler

Attributes -

- - Communication
- - Relaxation
- - Nourishment
- - Mental stamina
- - Health
- - Physical stamina

NOVA delivers a comprehensive wellness experience for health-conscious individuals, wellness enthusiasts, and those seeking to de-stress in an eco-friendly environment.

Visuals

Welcome Area



Discovery Domain



Circulation to Mind & Body



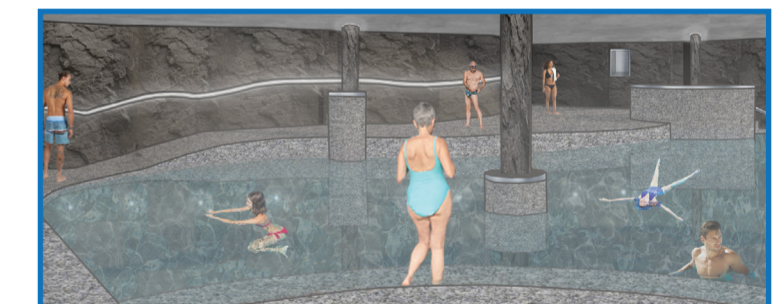
Mind Area



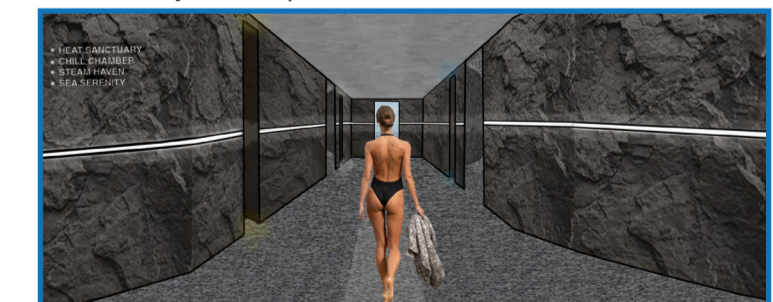
Calm Chamber



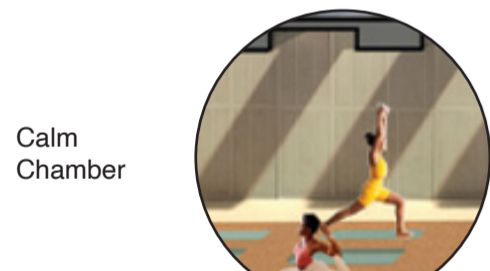
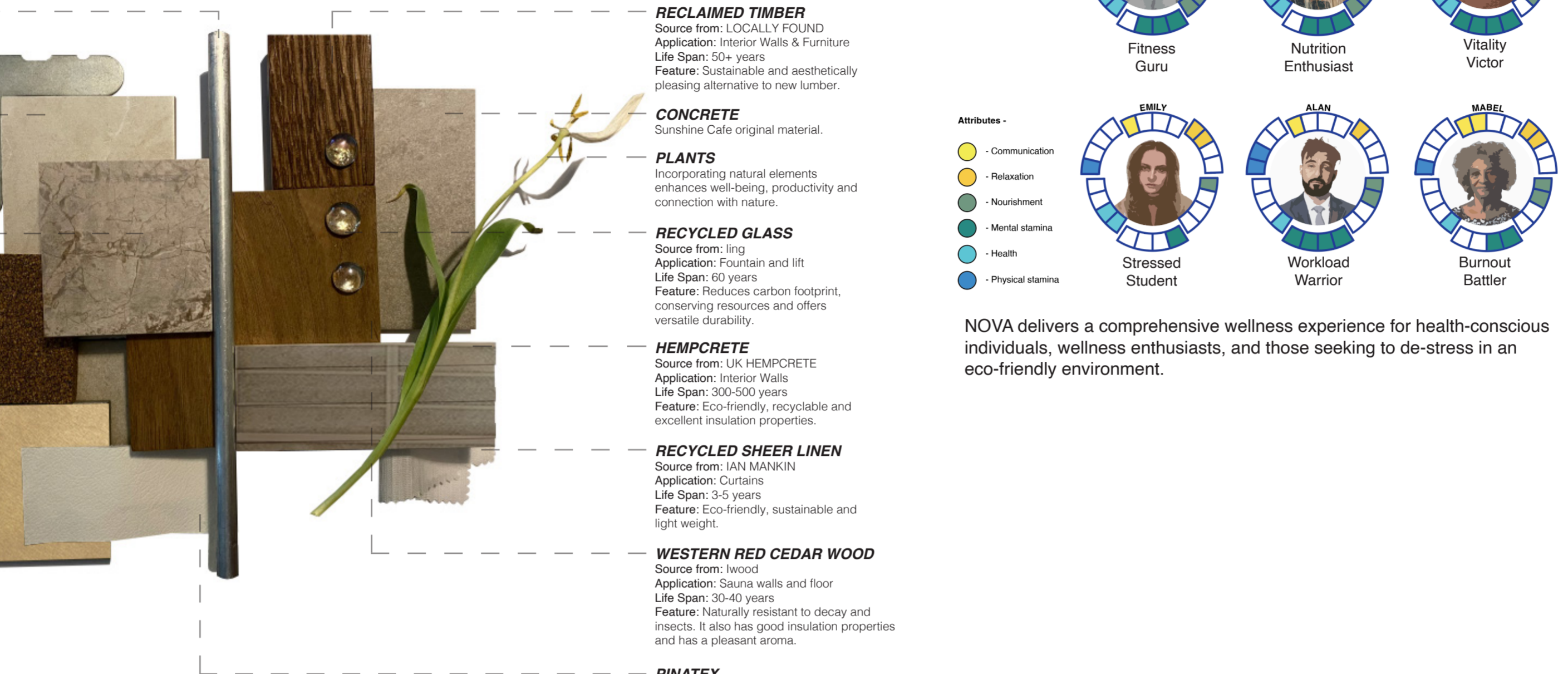
Body Area



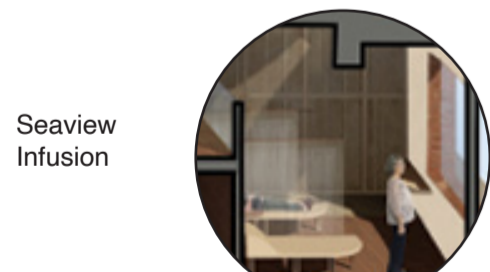
Tunnel to Hydrotherapies



Herbal Cafe



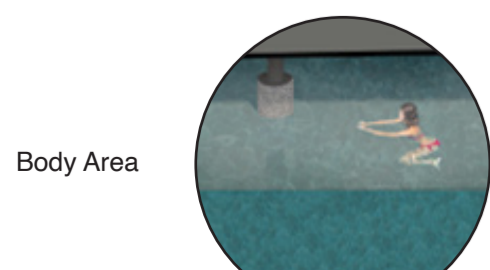
Calm Chamber



Seaview Infusion



Chill Chamber



Body Area

